

INFORMATION DISCLOSURE STATEMENT TRANSMITTAL

To Commissioner For Patents

Enclosed herewith is a Form PTO-1449, any required copies of documents listed thereon, and any concise explanation of their relevance is indicated below per 37 CFR 1.97.

Application Number

Filing Date

First Named Inventor

Group Art Unit

Examiner Name

Attorney Docket Number

CONCURRENTLY

CAREL J. VAN DRIEL

2664

RAJ K. JAIN

PHN 16,613A

☒ Please charge any required fee under §1.17(i) or §1.17(p) or any other required fee (except the issue fee) to Account No. 14-1270.

1. ☐ I certify that these documents were first cited in any communication from a foreign Patent Office in a counterpart foreign application not more than three (3) months ago.

2. ☐ I certify that none of these documents were cited in any communication from a foreign Patent Office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, none of these documents was known to any individual designated in §1.56(c) more than three (3) months ago.

☐ Applicant hereby petitions under §1.97(d) that this IDS be considered after final Action or Notice of Allowance, pays the fee under §1.17(p) as indicated below, and I certify 1. or 2. as indicated above.

☐ A fee under §1.17(p) is not required under §1.97(c), after the first Action on the merits and more than 3 months after the date of application or RCE, because I certify 1. or 2. as indicated above.

☐ A copy of the citations is not required because they were previously submitted or cited in the parent application (or in U.S. patent application Ser. No. _____ Filing Date _____ relied on for an earlier effective filing date under 35 U.S.C. 120).

☐ A concise explanation of the relevance of each non-English document, as understood by the individual designated in §1.56(c) most knowledgeable about the contents, is enclosed per §1.98(a)(3).

The concise explanation of the relevance of any non-English document, as understood by the individual designated in §1.56(c) most knowledgeable about the contents, is that the document is/was (check one):

☐ cited in the specification or considered in drafting the specification of this application;

☒ previously submitted or cited in the parent application (or in a related patent application Ser. No. 09/341,084 Filing Date: July 2, 1999;

☐ cited as an "X" or "Y" document in a foreign Patent Office search report in a foreign counterpart application, a copy of which report is also enclosed.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED

Name (Print Type)

GREGORY L. THORNE

Registration No. (Attorney/Agent)

39,398

Signature

Gregory L. Thorne

Date

2/17/04

Form PTO-1449 U.S. DEPARTMENT OF COMMERCE (REV. 7-80) PATENT AND TRADEMARK OFFICE										Atty. Docket No. PHN 16,613A		Serial No.			
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)										CAREL J. VAN DRIEL					
										Filing Date		Group			
										CONCURRENTLY					
U.S. PATENT DOCUMENTS															
Ex. Int		Document Number							Date	Name	Class	Sub-class	Filing Date If Approp.		
	AA	5	4	6	7	3	4	9	11/1995	HUEY ET AL	370	397			
	AB	6	1	4	8	0	0	1	11/2000	SORINSUO ET AL	370	395.4			
	AC	5	9	9	1	2	9	7	11/1999	PALNATI ET AL	370	389			
	AD	5	8	2	8	6	5	3	10/1998	G.S. GOSS	370	230			
	AE														
	AF														
FOREIGN PATENT DOCUMENTS															
		Document Number							Date	Country	Class	Sub-class	Trans.		
														Yes	No
	AG														
	AH														
	AI														
	AJ														
	AK														
OTHER (Including Author, Title, Date, Pertinent Pages, Etc.)															
	AL	C.J.L. van Driel et al., "A Hybrid Multiplexing Scheme for Multi-Service Networks", Proceedings SPIE Conference on Broadband Access Networks, vol. 2917, Boston, November 1996, pp. 1-11													
	AM														
	AN														
Examiner										Date Considered					
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M 609; Draw line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.															